IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Esmersoy et al. **Group Art Unit: 3663**

Serial No. 10/604,878 **Examiner: Hughes, Scott**

Filed: 8/22/2003 **Confirmation No. 1877**

Title: **REAL-TIME VELOCITY AND** Attorney Docket No. 19.0380

PORE-PRESSURE

PREDICTION AHEAD OF **DRILL BIT**

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

PRELIMINARY AMENDMENT

Sir:

Please reconsider the application in view of the amendments and remarks which follow.

Amendments to the claims begin on page 2 of this Reply.

Remarks/argument begin on page 6 of this Reply.